



**DECLARATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND SYSTEM FOR MODIFYING MODULATION OF POWER LINE COMMUNICATIONS SIGNALS FOR MAXIMIZING DATA THROUGHPUT RATE**, the specification of which:

Was filed on August 21, 2003 as United States Patent Application Serial No. 10/645,237.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/§ 172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER U.S.C. 119/172
			Yes ___ No ___
			Yes ___ No ___
			Yes ___ No ___

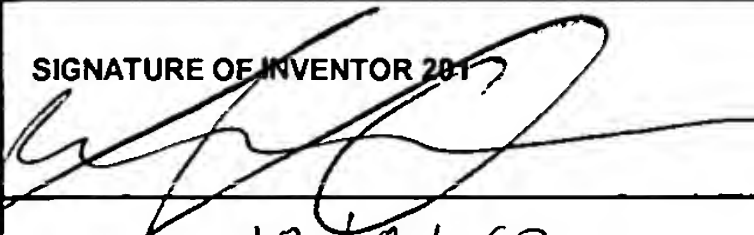
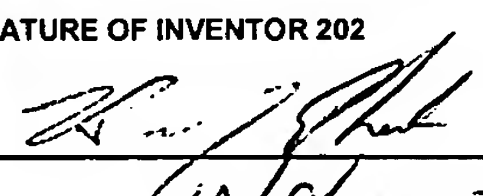
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
60/404,882	8/21/02			

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint Lorimer P. Brooks, Reg. No. 15,155, William R. Robinson, Reg. No. 27,224, Kurt G. Brisco, Reg. No. 33,141, William C. Gerstenzang, Reg. No. 27,552, Davy E. Zoneraich, Reg. No. 37,267, Mark A. Montana, Reg. No. 44,948, Bruce G. Londa, Reg. No. 33,531, Christa Hildebrand, Reg. No. 34,953, Theodore A. Gottlieb, Reg. No. 42,597, David D. Kim, Reg. No. 53,123 and Andrew N. Parfomak, Reg. No. 32,431 at Norris, McLaughlin & Marcus, P.O. Box 1018, Somerville, New Jersey 08876-1018, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and maintain corresponding patent applications and patents in other countries and regional authority offices outside the United States.

		<b>SEND CORRESPONDENCE TO:</b> Davy E. Zoneralch, Esq. Norris, McLaughlin & Marcus P.O. Box 1018 Somerville, New Jersey 08876-1018		<b>DIRECT TELEPHONE CALLS TO:</b> Davy E. Zoneraich (908) 722-0700	
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3	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE	
2	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
4	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 		SIGNATURE OF INVENTOR 202 		SIGNATURE OF INVENTOR 203	
DATE 10/8/03		DATE 10/8/2003		DATE	
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205			
DATE		DATE			